

- 1. ALL STRUCTURAL ALUMINUM IS ALLOY 6061-T6, MILL FINISH.
- 2. ALL JOINTS ARE FULLY WELDED UNLESS NOTED OTHERWISE. FILLER METAL TO 7. HAND RAILING DESIGNED FOR 50 PLF LIVE LOAD OR 200# POINT LOAD. BE 5356 SERIES WIRE.
- 3. ALL HARDWARE IS STAINLESS STEEL, SERIES 304.
- 4. ALL WOOD FENDERS TO BE S.YP. #1 PRESSURE TREATED TO 0.40 PCF ACQ 9. MINIMUM OR EQUAL. ISOLATE WOOD FROM ALUMINUM WITH BITUMINOUS PAINT, CARBOLINE BIT 50 OR EQUAL.
- 5. FLOATING DOCKS DESIGNED FOR AN 18"± UNLOADED FREEBOARD AND AN 8"± LOADED FREEBOARD UNDER A 40 PSF LIVE LOAD.

- 6. GANGWAYS DESIGNED FOR 50 PSF LIVE LOAD, L/180 DEFLECTION.
- 8. PILE GUIDE LOCATIONS ARE SUGGESTED FOR COMPATIBILITY WITH DOCK LAYOUT ONLY. PILE TYPE, SIZE, QTY, AND DESIGN BY OTHERS.
- DOCK DIMENSIONS SHOWN ARE NOMINAL FROM ALUMINUM TO ALUMINUM FRAME. FINAL FINISHED DIMENSIONS WILL VARY ACCORDING TO INSTALLED FENDERS & BUMPERS.



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RECORD OF REVISIONS No DATE DESCRIPTION

	140.	DAIL	DESCRIPTION.
0	0	7/20/18	DRAFT
	7/26/18	DRAFT	
	2	7/30/18	AS BUILT

PROJECT NAME:

WOODLAND WHARF

CUSTOMER NAME:

DELAWARE DNREC

CUSTOMER ADDRESS:

89 KINGS HIGHWAY DOVER, DE 19901

PROJECT LOCATION:

5115 WOODLAND FERRY RD SEAFORD, DE 19973

CMI ORDER NO.:

N/A

CUST. PO NO.:

N/A

NAME DATE DRAWN BY: VRP 7/30/18 JN CHECKED BY: 7/24/18

DRAWING NO.:

S - 101

OVERALL PLAN

SHEET: 1 of 8

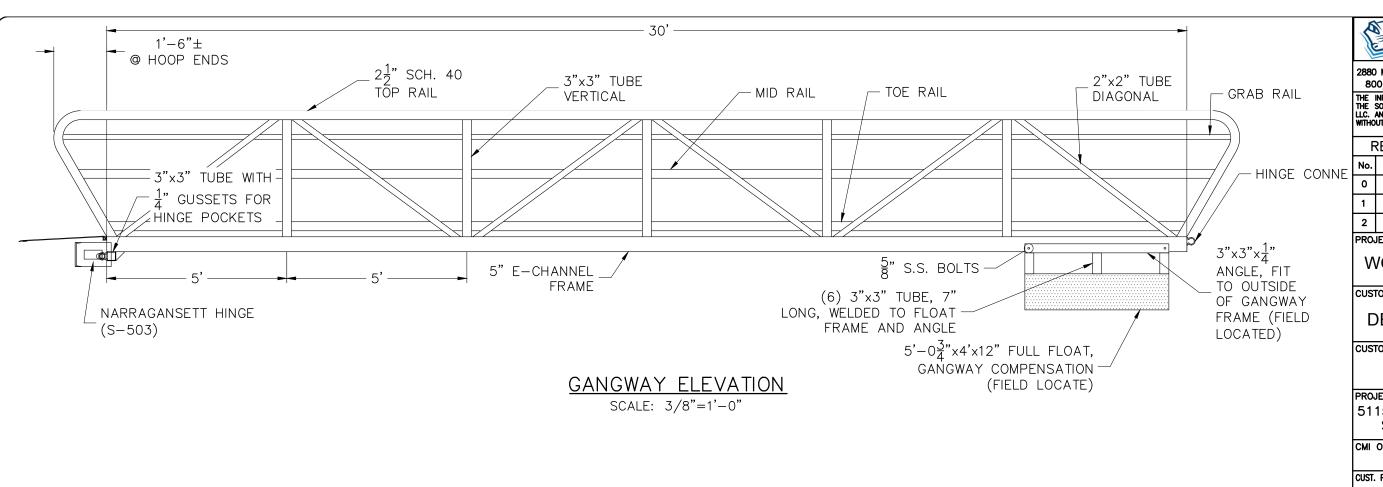
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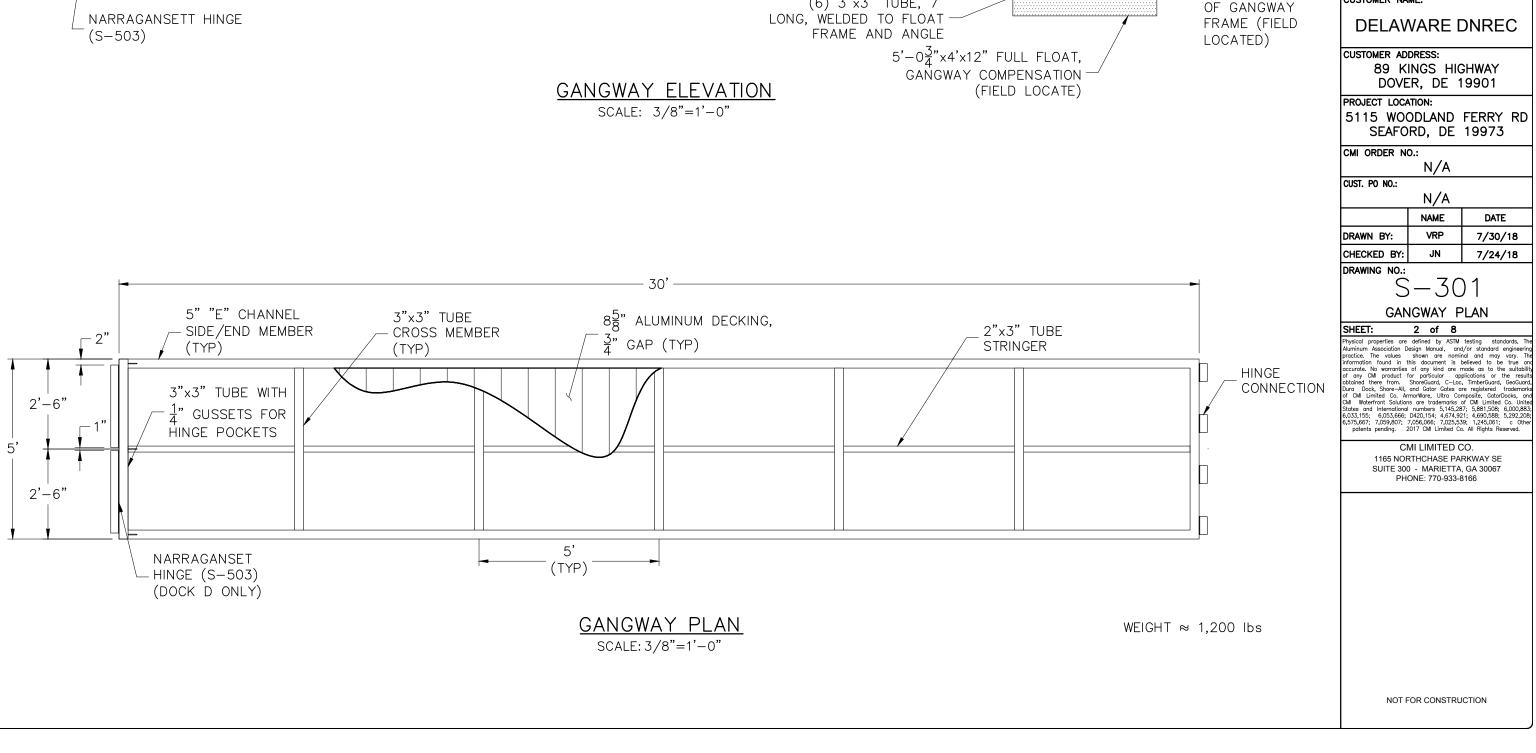
1 of 8

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RECORD OF REVISIONS

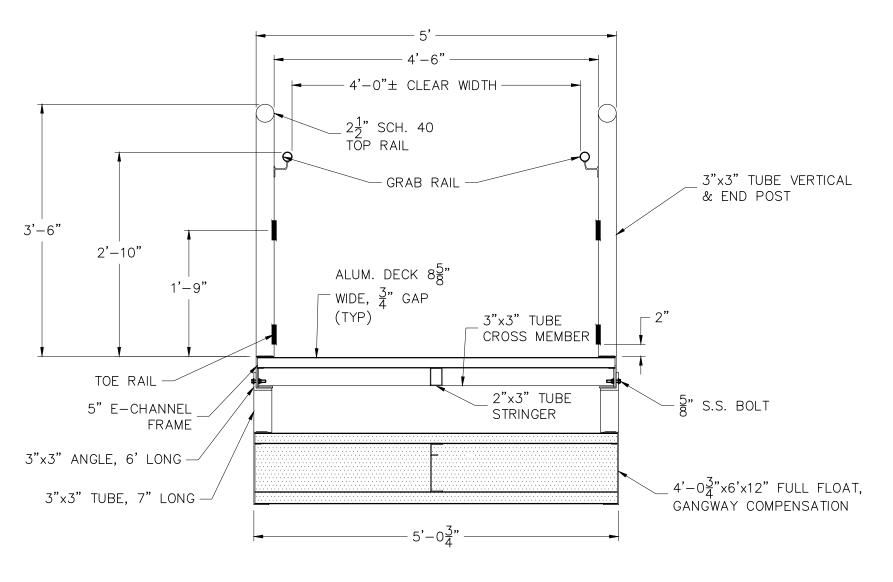
L	No.	DATE	DESCRIPTION:
L	0	7/20/18	DRAFT
	1	7/26/18	DRAFT
	2	7/30/18	AS BUILT

PROJECT NAME:

WOODLAND WHARF

CUSTOMER NAME:

7/30/18 7/24/18



GANGWAY SECTION

SCALE: $\frac{3}{4}$ "=1'-0"

*3" GAP FOR DECKING PER CLIENT'S REQUEST (GANGWAY ONLY)



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RECORD OF REVISIONS No. DATE DESCRIPTION: 0 7/20/18 DRAFT 1 7/26/18 DRAFT

PROJECT NAME:

7/30/18

WOODLAND WHARF

AS BUILT

CUSTOMER NAME:

DELAWARE DNREC

CUSTOMER ADDRESS:

89 KINGS HIGHWAY DOVER, DE 19901

PROJECT LOCATION: 5115 WOODLAND FERRY RD SEAFORD, DE 19973

CMI ORDER NO.:

N/A

CUST. PO NO.:

N/A

	NAME	DATE
DRAWN BY:	VRP	7/30/18
CHECKED BY:	JN	7/24/18

DRAWING NO.:

S - 302

GANGWAY PLAN

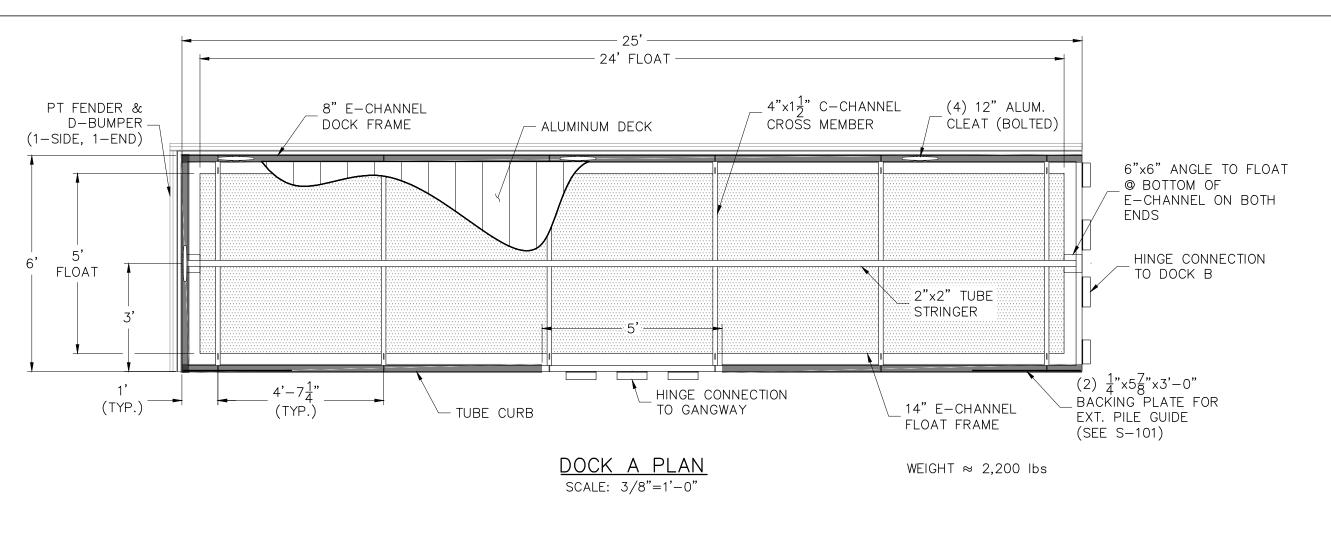
SHEET: 3 of 8

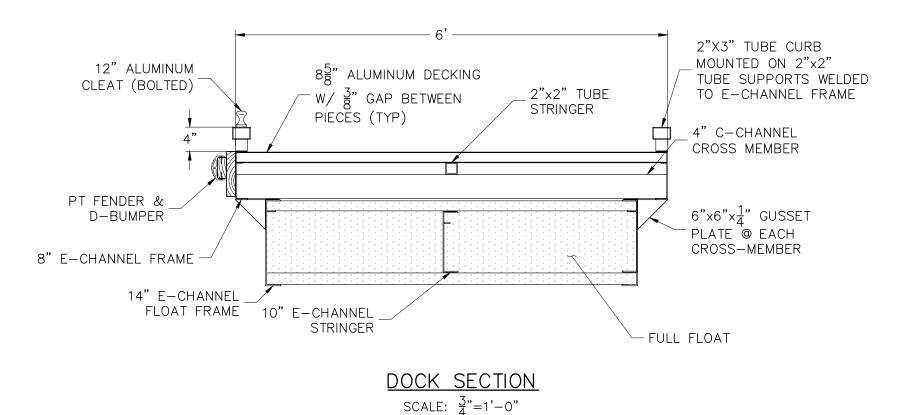
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RECORD OF REVISIONS DATE DESCRIPTION: 0 DRAFT 7/20/18 7/26/18 DRAFT

PROJECT NAME:

7/30/18

2

WOODLAND WHARF

AS BUILT

CUSTOMER NAME:

DELAWARE DNREC

CUSTOMER ADDRESS: 89 KINGS HIGHWAY DOVER, DE 19901

PROJECT LOCATION: 5115 WOODLAND FERRY RD SEAFORD, DE 19973

CMI ORDER NO.:

N/A

CUST. PO NO.:

SHEET:

N/A

	NAME	DATE
DRAWN BY:	VRP	7/30/18
CHECKED BY:	JN	7/24/18

DRAWING NO.:

S - 401

DOCK PLAN

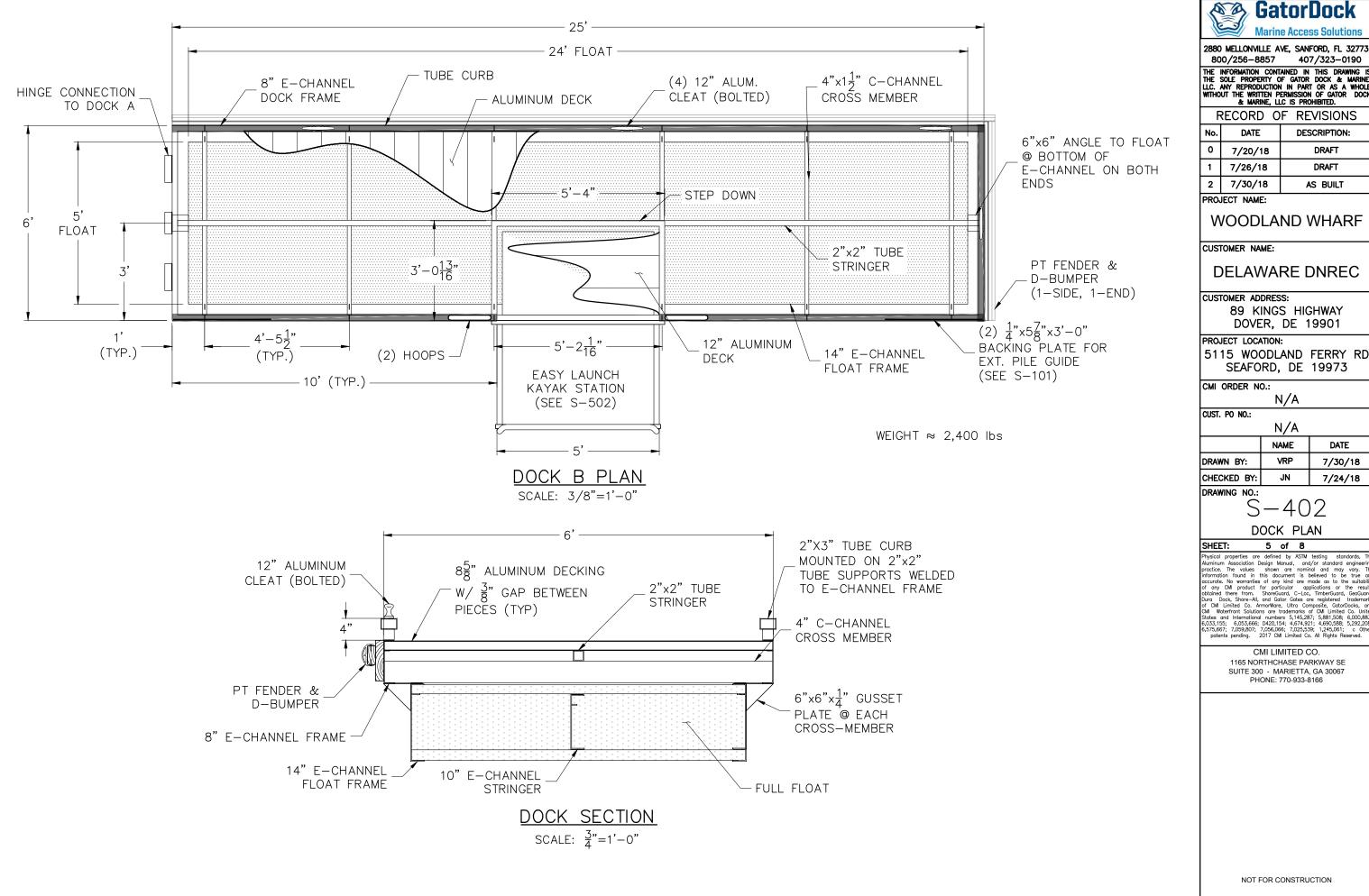
4 of 8

SHEET: 4 of 8

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PHONE: 770-933-8166





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RECORD OF REVISIONS DESCRIPTION: DRAFT DRAFT AS BUILT

WOODLAND WHARF

DELAWARE DNREC

89 KINGS HIGHWAY

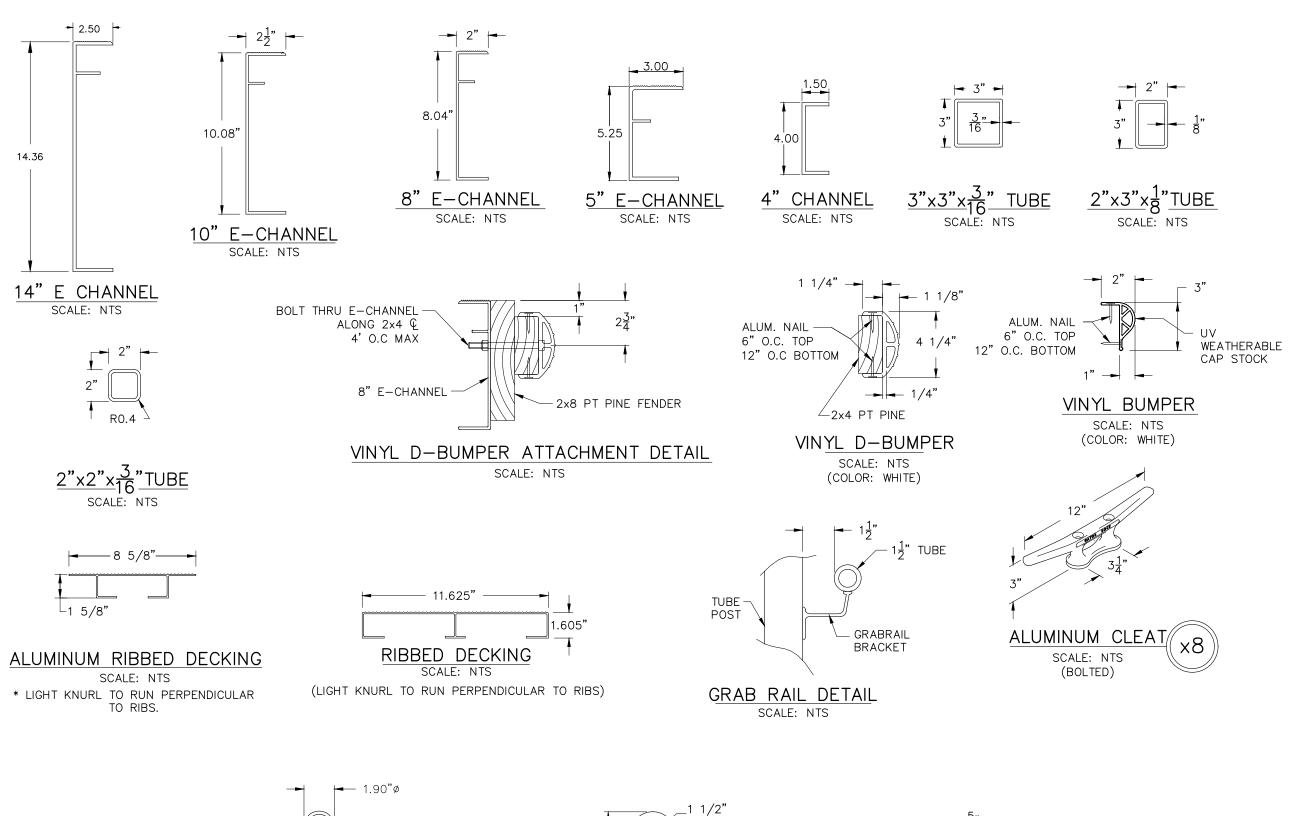
5115 WOODLAND FERRY RD SEAFORD, DE 19973

DATE 7/30/18 7/24/18

SHEET: 5 of 8

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SUITE 300 - MARIETTA, GA 30067



SCH.80

RUB RAIL

SCALE: NTS

HINGE PIN

HINGE POCKET

SCALE: NTS

0.200"

 $I=0.391 \text{ IN}^4$ S=0.412 IN³

1 1/2" SCHED. 80 PIPE

SCALE: NTS



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RECORD OF REVISIONS			
No.	DATE	DESCRIPTION:	
0	7/20/18	DRAFT	
1	7/26/18	DRAFT	
2	7/30/18	AS BUILT	

PROJECT NAME:

WOODLAND WHARF

CUSTOMER NAME:

DELAWARE DNREC

CUSTOMER ADDRESS:

89 KINGS HIGHWAY

DOVER, DE 19901
PROJECT LOCATION:

5115 WOODLAND FERRY RD SEAFORD, DE 19973

CMI ORDER NO.:

N/A

CUST. PO NO.:

 NAME
 DATE

 DRAWN BY:
 VRP
 7/30/18

 CHECKED BY:
 JN
 7/24/18

DRAWING NO.:

S - 501

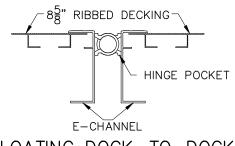
COMPONENT DETAILS

SHEET: 6 of 8

nysical properties are defined by ASTM testing standards, The uninum Association Design Manual, and/or standard engineering actice. The values shown are nominal and may vary. The formation found in this document is believed to be true and curate. No warranties of any kind are made as to the suitability any CMI product for particular applications or the results valid there from. The ShoreGuard, C-Loc, TimberGuard, GeoGuard, are Dock, Shore-All, and Gotor Gates are registered trademarks CMI Limited Co. ArmorWare, Ultro Composite, GatorDocks, and Waterfront Solutions are trademarks of CMI Limited Co. United actes and International numbers 5,145,287; 5,881,508; 6,000,883; 033,155; 6,053,666; P40,154; 4,674,921; 4,690,588; 5,292,208; 575,667; 7,059,807; 7,056,066; 7,025,539; 1,245,061; a Other totelns tending. 2017 CMI Limited Co. All Rights Reserved.

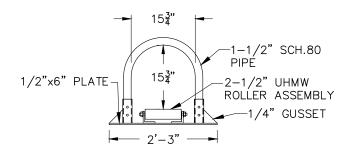
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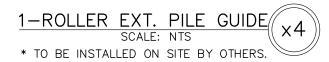
1165 NORTHCHASE PARKWAY SE SUITE 300 - MARIETTA, GA 30067 PHONE: 770-933-8166

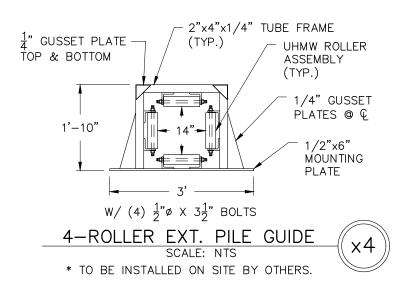


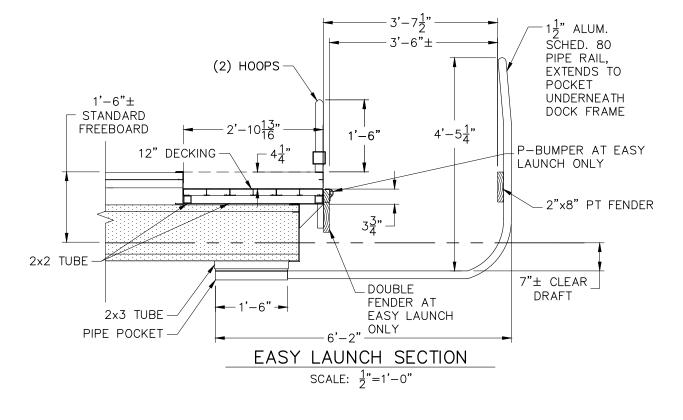
FLOATING DOCK-TO-DOCK HINGE CONNECTION

SCALE: NTS











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RECORD OF REVISIONS		
No.	DATE	DESCRIPTION:
0	7/20/18	DRAFT
1	7/26/18	DRAFT
2	7/30/18	AS BUILT

PROJECT NAME:

WOODLAND WHARF

CUSTOMER NAME:

DELAWARE DNREC

CUSTOMER ADDRESS:

89 KINGS HIGHWAY

DOVER, DE 19901

PROJECT LOCATION:
5115 WOODLAND FERRY RD
SEAFORD, DE 19973

CMI ORDER NO.:

N/A

CUST. PO NO.:

 N/A

 NAME
 DATE

 DRAWN BY:
 VRP
 7/30/18

CHECKED BY: JN
DRAWING NO.:

S-502

7/24/18

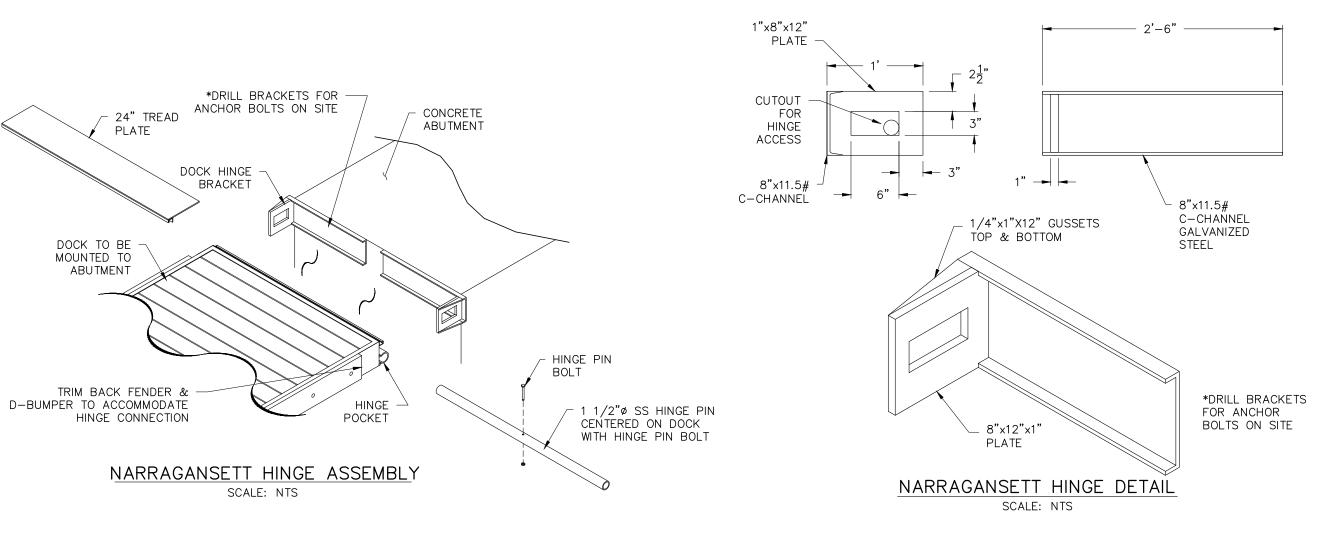
SHEET: 7 of 8

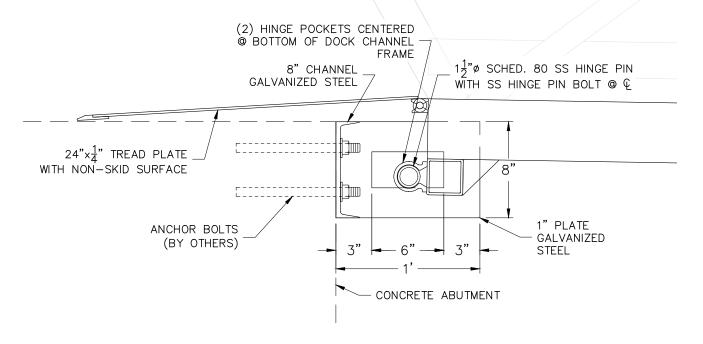
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NARRAGANSETT HINGE ELEVATION

SCALE: $1\frac{1}{2}$ "=1'-0"



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RECORD OF REVISIONS DESCRIPTION: DATE 0 7/20/18 DRAFT DRAFT 7/26/18 2 7/30/18 AS BUILT

PROJECT NAME:

WOODLAND WHARF

CUSTOMER NAME:

DELAWARE DNREC

CUSTOMER ADDRESS: 89 KINGS HIGHWAY DOVER, DE 19901

PROJECT LOCATION: 5115 WOODLAND FERRY RD SEAFORD, DE 19973

CMI ORDER NO.:

N/A

CUST. PO NO.: N/A

NAME DATE DRAWN BY: VRP 7/30/18 CHECKED BY: JN 7/24/18

DRAWING NO.:

S - 503

COMPONENT DETAILS

8 of 8 SHEET:

SHEET: 8 of 8

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